

CXCR7 Polyclonal antibody

Catalog Number: 51024-1-AP

9 Publications

Basic Information

Catalog Number:

51024-1-AP

Size:

130 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC036661

GeneID (NCBI):

57007

UNIPROT ID:

P25106

Full Name:

chemokine (C-X-C motif) receptor 7

Calculated MW:

362 aa, 41 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF, FC, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Background Information

CXCR7, also named as CMKOR1, GPR159 and RDC1, belongs to the G-protein coupled receptor 1 family. It is a receptor for CXCL12/SDF1. CXCR7 acts as coreceptor with CXCR4 for a restricted number of HIV isolates. CXCR7 was shown to contribute to neoangiogenesis in prostate cancer and to promote tumor cell proliferation in breast cancer and adenocarcinoma of the lung.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------------|-----------|-------------|-------------|
| Brennecke Patrick P | 24040160 | PLoS One | IHC |
| Jianjun Bi | 26490988 | Tumour Biol | WB |
| Yoshihiro Umezawa | 28974577 | J Biol Chem | FC |

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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